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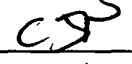
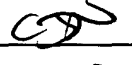
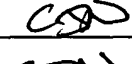

FORM PTO-1449

FIRST SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENTATTY. DOCKET NO.
1819.0030002/MAC/TSCAPPLICATION NO.
09/917,789APPLICANT
Lynch et al.FILING DATE
July 31, 2001GROUP
1493.1647




U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
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FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
	AL1	WO 96/30395 A2	10/03/1996	WIPO			Yes No
	AM1	WO 96/40737 A1	12/19/1996	WIPO			Yes No
	AN1	WO 99/34781 A1	07/15/1999	WIPO			Yes No
	AO1	EP 1 026 251 A2	08/09/2000	Europe			Yes No
	AP1	WO 01/53340 A2	07/26/2001	WIPO			Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	1	Bi, X., et al., "Lysosomal Protease Inhibitors Induce Meganeurites and Tangle-like Structures in Entorhinohippocampal Regions Vulnerable to Alzheimer's Disease," <i>Exp. Neurol.</i> 158:312-327, Academic Press (August 1999)
	AS	1	Bi, X., et al., "Novel Cathepsin D Inhibitors Block the Formation of Hyperphosphorylated Tau Fragments in Hippocampus," <i>J. Neurochem.</i> 74:1469-1477, Lippincott Williams & Wilkins (April 2000)
	AT	1	Bi, X., et al., "Rapid induction of intraneural neurofibrillary tangles in apolipoprotein E-deficient mice," <i>Proc. Natl. Acad. Sci. USA</i> 98:8832-8837, National Academy Press (July 2001)

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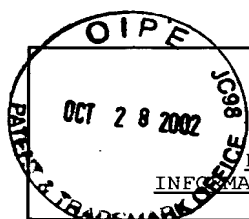
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Page 2 of 2



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CDU	AL2	WO 02/10768 A2	02/07/2002	WIPO			Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CDU	AR	2	Coogan, A.N., et al., "The P38 mitogen-activated protein kinase inhibitor SB203580 antagonizes the inhibitory effects of interleukin-1 β on long-term potentiation in the rat dentate gyrus <i>in vitro</i> ," <i>Neuroscience</i> 93:57-69, Elsevier Science, Ltd. (June 1999)
CDU	AS	2	Jarvik, G.P., et al., "Interactions of apolipoprotein E genotype, total cholesterol level, age, and sex in prediction of Alzheimer's disease: A case-control study," <i>Neurology</i> 45:1092-1096, Lippincott, Williams & Wilkins (1995)
CDU	AT	2	International Search Report for International Application No. PCT/US01/23894 mailed on June 5, 2002.

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2/7/2003

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	AL						Yes No
CD	AM2	WO 00/21550 A2	04/20/2000	WIPO			Yes No
CD	AN2	WO 00/21575 A2	04/20/2000	WIPO			Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CD	AR	3	Ahlijanian, M.K., et al., "Hyperphosphorylated tau and neurofilament and cytoskeletal disruptions in mice overexpressing human p25, an activator of cdk5," <i>Proc. Natl. Acad. Sci. USA</i> 97:2910-2915, National Academy Press (March 2000)
CD	AS	3	Akiyama, H., et al., "Inflammation and Alzheimer's disease," <i>Neurobiol. Aging</i> 21:383-421, Elsevier Science, Inc. (May/June 2000)
CD	AT	3	Bahr, B.A., et al., "Induction of β -Amyloid-Containing Polypeptides in Hippocampus: Evidence for a Concomitant Loss of Synaptic Proteins and Interactions with an Excitotoxin," <i>Exp. Neurol.</i> 129:81-94, Academic Press, Inc. (1994)

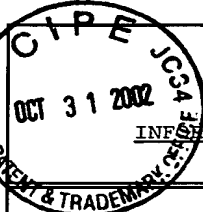
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OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

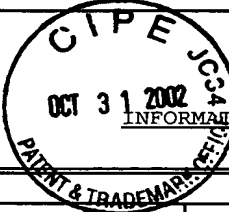



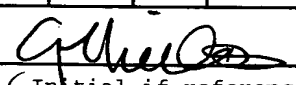
CD	AR	4	Bednarski, E., and Lynch, G., "Cytosolic Proteolysis of τ by Cathepsin D in Hippocampus Following Suppression of Cathepsins B and L," <i>J. Neurochem.</i> 67:1846-1855, Lippincott-Raven Publishers (1996)
CD	AS	4	Bednarski, E., et al., "Suppression of Cathepsins B and L Causes a Proliferation of Lysosomes and the Formation of Meganeurites in Hippocampus," <i>J. Neurosci.</i> 17:4006-4021, Society for Neuroscience (1997)
GS	AT	4	Bednarski, E., and Lynch, G., "Selective suppression of cathepsin L results from elevations in lysosomal pH and is followed by proteolysis of tau protein," <i>Neuroreport</i> 9:2089-2094, Rapid Science, Ltd. (1998)

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		<u>INFORMATION DISCLOSURE STATEMENT</u>		APPLICANT Lynch et al.		FILING DATE July 31, 2001			GROUP 1425 1647	
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	AM						Yes No			
	AN						Yes No			
	AO						Yes No			
	AP						Yes No			
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)										
	AR	5	Bi, X., et al., "Lysosomal Protease Inhibitors Induce Meganeurites and Tangle-like Structures in Entorhinohippocampal Regions Vulnerable to Alzheimer's Disease," <i>Exp. Neurol.</i> 158:312-327, Academic Press (August 1999)							
	AS	5	Bi, X., et al., "Novel Cathepsin D Inhibitors Block the Formation of Hyperphosphorylated Tau Fragments in Hippocampus," <i>J. Neurochem.</i> 74:1469-1477, Lippincott Williams & Wilkens, Inc. (April 2000)							
	AT	5	Biernat, J., et al., "The switch of tau protein to an Alzheimer-like state includes the phosphorylation of two serine-proline motifs upstream of the microtubule binding region," <i>EMBO J.</i> 11:1593-1597, Oxford University Press (1992)							
EXAMINER 					DATE CONSIDERED 2/7/03					
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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CDU	AR	6	Bodovitz, S., and Klein, W.L., "Cholesterol Modulates α -Secretase Cleavage of Amyloid Precursor Protein," <i>J. Biol. Chem.</i> 271:4436-4440, American Society for Biochemistry and Molecular Biology, Inc. (1996)
CDU	AS	6	Brown, M.S., and Goldstein, J.L., "Lipoprotein Metabolism in the Macrophage: Implications for Cholesterol Deposition in Atherosclerosis," <i>Ann. Review Biochem.</i> 52:223-261, Annual Reviews, Inc. (1983)
CDU	AT	6	Chin, J.Y., et al., "Microtubule-Affinity Regulating Kinase (MARK) Is Tightly Associated with Neurofibrillary Tangles in Alzheimer Brain: A Fluorescence Resonance Energy Transfer Study," <i>J. Neuropathol. Exp. Neurol.</i> 59:966-971, American Association of Neuropathologists, Inc. (November 2000)

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G. H. H. H.

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2/7/03

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July 31, 2001GROUP
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	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

GU	AR	7	Eikelenboom, P., <i>et al.</i> , "Inflammation and Alzheimer's Disease: Relationships between Pathogenic Mechanisms and Clinical Expression," <i>Exp. Neurol.</i> 154:89-98, Academic Press (1998)
GU	AS	7	Heffernan, J.M., <i>et al.</i> , "Temporal Cortex Synaptophysin mRNA Is Reduced in Alzheimer's Disease and Is Negatively Correlated with the Severity of Dementia," <i>Exp. Neurol.</i> 150:235-239, Academic Press (1998)
GU	AT	7	Heinonen, O., <i>et al.</i> , "Loss of synaptophysin-like immunoreactivity in the hippocampal formation is an early phenomenon in Alzheimer's disease," <i>Neurosci.</i> 64:375-384, Elsevier Science, Ltd. (1995)

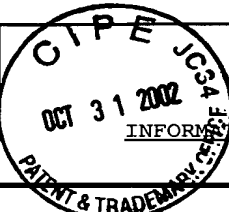
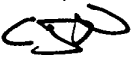



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 <p>FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT</p>				ATTY. DOCKET NO. 1819.0030002/MAC/TSC		APPLICATION NO. 09/917,789			
				APPLICANT Lynch et al.					
				FILING DATE July 31, 2001		GROUP 1493 1447			
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	AM						Yes No		
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	AO						Yes No		
	AP						Yes No		
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)									
	AR	8	Hoffman, K.B., et al., "β-Amyloid increases cathepsin D levels in hippocampus," <i>Neurosci. Lett.</i> 250:75-78, Elsevier Science Ireland, Ltd. (1998)						
	AS	8	Howland, D.S., et al., "Modulation of Secreted β-Amyloid Precursor Protein and Amyloid β-Peptide in Brain by Cholesterol," <i>J. Biol. Chem.</i> 273:16576-16582, The American Society for Biochemistry and Molecular Biology, Inc. (1998)						
	AT	8	Huang, D.Y., et al., "ApoE3 binding to tau tandem repeat I is abolished by tau serine ₂₆₂ phosphorylation," <i>Neurosci. Lett.</i> 192:209-212, Elsevier Science Ireland, Ltd. (1995)						
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	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

CD	AR	9	Jicha, G.A., <i>et al.</i> , "cAMP-Dependent Protein Kinase Phosphorylations on Tau in Alzheimer's Disease," <i>J. Neurosci.</i> 19:7486-7494, Society for Neuroscience (September 1999)
CD	AS	9	Jick, H., <i>et al.</i> , "Statins and the risk of dementia," <i>The Lancet</i> 356:1627-1631, <i>The Lancet</i> (November 2000)
CD	AT	9	Manser, E., <i>et al.</i> , "A brain serine/threonine protein kinase activated by Cdc42 and Rac1," <i>Nature</i> 367:40-46, Macmillan Magazines, Ltd. (1994)

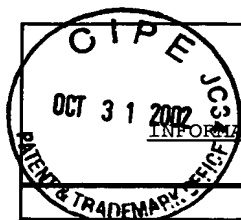
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	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
CSU	AR	10	Mercken, M., et al., "Differential sensitivity to proteolysis by brain calpain of adult human tau, fetal human tau and PHF-tau," <i>FEBS Lett.</i> 368:10-14, Elsevier Science B.V. (1995)				
CSU	AS	10	Millard, E.E., et al., "Niemann-Pick Type C1 (NPC1) Overexpression Alters Cellular Cholesterol Homeostasis," <i>J. Biol. Chem.</i> 275:38445-38451, The American Society for Biochemistry and Molecular Biology, Inc. (December 2000)				
CSU	AT	10	Miller, C.C.J., et al., "Alzheimer's paired helical filaments share epitopes with neurofilament side arms," <i>EMBO J.</i> 5:269-276, IRL Press, Ltd. (1986)				
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G. Miller					2/7/03		
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	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

STN	AR	<u>11</u>	Nakanishi, H., et al., "Age-Related Changes in Activities and Localizations of Cathepsins D, E, B, and L in the Rat Brain Tissues," <i>Exp. Neurol.</i> 126:119-128, Academic Press, Inc. (1994)
LDU	AS	<u>11</u>	Nathan, B.P., et al., "Apolipoprotein E3- and E4-induced differences in neurite outgrowth are associated with differences in the subcellular localization of apolipoprotein E," <i>Society for Neurosci. Abstracts</i> 20:1033, Abstract No. 421.5, Society for Neuroscience (1994)
GSU	AT	<u>11</u>	Patrick, G.N., et al., "Conversion of p35 to p25 deregulates Cdk5 activity and promotes neurodegeneration," <i>Nature</i> 402:615-622, Macmillan Magazines, Ltd. (December 1999)

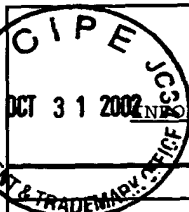
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	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	12	Pei, J.-J., et al., "Distribution of Active Glycogen Synthase Kinase 3 β (GSK-3 β) in Brains Staged for Alzheimer Disease Neurofibrillary Changes," <i>J. Neuropathol. Exp. Neurol.</i> 58:1010-1019, American Association of Neuropathologists, Inc. (September 1999)				
	AS	12	Petersen, R.C., et al., "Apolipoprotein E Status as a Predictor of the Development of Alzheimer's Disease in Memory-Impaired Individuals," <i>JAMA</i> 273:1274-1278, American Medical Association (1995)				
	AT	12	Refolo, L.M., et al., "Hypercholesterolemia Accelerates the Alzheimer's Amyloid Pathology in a Transgenic Mouse Model," <i>Neurobiol. Dis.</i> 7:321-331, Academic Press (August 2000)				
EXAMINER					DATE CONSIDERED		
					2/7/03		
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1819.0030002/MAC/TSC		APPLICATION NO. 09/917,789	
				APPLICANT Lynch et al.		<div style="border: 2px solid black; padding: 5px; display: inline-block;"> RECEIVED OCT 31 2002 TECH CENTER 1600/2900 </div>	
				FILING DATE July 31, 2001			
U.S. PATENT DOCUMENTS							
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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
CS	AR	13	Rogers, J., et al., "Inflammation and Alzheimer's Disease Pathogenesis," <i>Neurobiol. Aging</i> 17:681-686, Elsevier Science, Inc. (1996)				
CS	AS	13	Sawamura, N., et al., "Site-specific Phosphorylation of Tau Accompanied by Activation of Mitogen-activated Protein Kinase (MAPK) in Brains of Niemann-Pick Type C Mice," <i>J. Biol. Chem.</i> 276:10314-10319, The American Society for Biochemistry and Molecular Biology, Inc. (March 2001)				
CS	AT	13	Sternberger, L.A., and Sternberger, N.H., "Monoclonal antibodies distinguish phosphorylated and nonphosphorylated forms of neurofilaments <i>in situ</i> ," <i>Proc. Natl. Acad. Sci. USA</i> 80:6126-6130, National Academy Press (1983)				
EXAMINER					DATE CONSIDERED		
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							



FORM PTO-1449

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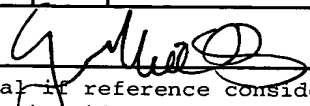
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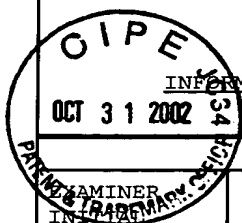
CSN	AR	14	Sternberger, N.H., et al., "Aberrant neurofilament phosphorylation in Alzheimer disease," <i>Proc. Natl. Acad. Sci. USA</i> 82:4274-4276, National Academy Press (1985)
CSN	AS	14	Strittmatter, W.J., et al., "Hypothesis: Microtubule Instability and Paired Helical Filament Formation in the Alzheimer Disease Brain Are Related to Apolipoprotein E Genotype," <i>Exp. Neurol.</i> 125:163-171, Academic Press, Inc. (1994)
CSN	AT	14	Teter, B., et al., "Role of apolipoprotein E and estrogen in mossy fiber sprouting in hippocampal slice cultures," <i>Neurosci.</i> 91:1009-1016, Elsevier Science, Ltd. (July 1999)

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DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT				ATTY. DOCKET NO. 1819.0030002/MAC/TSC		APPLICATION NO. 09/917,789	
U.S. PATENT DOCUMENTS				APPLICANT Lynch <i>et al.</i>		<div style="border: 2px solid black; padding: 5px; display: inline-block; transform: rotate(-5deg);"> RECEIVED 1647 NOV 01 2002 TECH CENTER 1600/2900 </div>	
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AP						Yes No	
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
AR	15	von Bergen, M., <i>et al.</i> , "Assembly of τ protein into Alzheimer paired helical filaments depends on a local sequence motif (³⁰⁶ VQIVYK ³¹¹) forming β structure," <i>Proc. Natl. Acad. Sci. USA</i> 97:5129-5134, National Academy Press (May 2000)					
AS	15	Wolozin, B.L., <i>et al.</i> , "A Neuronal Antigen in the Brains of Alzheimer Patients," <i>Science</i> 232:648-650, American Association for the Advancement of Science (1986)					
AT	15	Wolozin, B., <i>et al.</i> , "Decreased Prevalence of Alzheimer Disease Associated With 3-Hydroxy-3-Methylglutaryl Coenzyme A Reductase Inhibitors," <i>Arch. Neurol.</i> 57:1439-1443, American Medical Association (October 2000)					
EXAMINER 				DATE CONSIDERED 2/7/03			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.							



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1819.0030002/MAC/TSCAPPLICATION NO.
09/917,789APPLICANT
Lynch et al.FILING DATE
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U.S. PATENT DOCUMENTS

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	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

	AR	<u>16</u>	Xu, H., et al., "Generation of Alzheimer β -amyloid protein in the trans-Golgi network in the apparent absence of vesicle formation," <i>Proc. Natl. Acad. Sci. USA</i> 94:3748-3752, National Academy Press (1997)
	AS	<u>16</u>	Yamazaki, T., et al., "Accumulation and Aggregation of Amyloid β -Protein in Late Endosomes of Niemann-Pick Type C Cells," <i>J. Biol. Chem.</i> 276:4454-4460, The American Society for Biochemistry and Molecular Biology, Inc. (February 2001)
	AT	<u>16</u>	Yang, L.-S., and Ksiezak-Reding, H., "Calpain-induced proteolysis of normal human tau and tau associated with paired helical filaments," <i>Eur. J. Biochem.</i> 233:9-17, Blackwell Science, Ltd. (1995)

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DATE CONSIDERED

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	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No
OTHER (Including Author, Title, Date, Pertinent Pages, etc.)							
	AR	17	Yong, A.P., et al., "Lysosomal Dysfunction Results in Lamina-Specific Meganeurite Formation but Not Apoptosis in Frontal Cortex," <i>Exp. Neurol.</i> 157:150-160, Academic Press (May 1999)				
	AS						
	AT						
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